


000035491



## INTEROFFICE CORRESPONDENCE

DATE: July 7, 1994

TO: M. C. Brooks, EQ/RM, Bldg. 080, X8516

FROM:  D. L. Schubbe, Group 1 Closures, Bldg. 080, X8709

SUBJECT: RESPONSE TO QUALITY ASSURANCE SURVEILLANCE REPORT FOR OPERABLE UNIT  
(OU) 16 - DLS-021-94

The purpose of this correspondence is to respond to Item #1 of your surveillance report for OU 16 dated June 28, 1994 (attached). The "Background Geochemical Report for Rocky Flats Plant" reference regarding tritium activities within the No Further Action Justification Document (NFAJD) for OU 16 is supported by current surface water sampling data (i.e., data collected under an approved quality assurance program). The statement that tritium activities for IHSS 194 steam condensate do not differ statistically from background tritium activities is backup information with regard to Individual Hazardous Substance Site (IHSS) 194 and does not impact the "No Action" Record of Decision (ROD). Please note that the tritium activity measured within samples of the IHSS 194 steam condensate was approximately 1000 picocuries per liter (pCi/l), the current tritium activity is less than 500 pCi/l given the half life of tritium and the Environmental Protection Agency's (EPA) public drinking water standard for tritium activity is 20,000 pCi/l. The overall conclusion of the NFAJD and the "No Action" ROD regarding IHSS 194 is based primarily on this information, not a statistical comparison to background tritium activities.

If you have questions regarding this correspondence, please contact me at extension 8709.

jlm

Attachment:  
As Stated

cc:  
S. G. Stiger  
A. L. Primrose  
ERPD Records Center (2)